

Prasanta Patra

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	A Concise Review on Pyridocoumarin/Azacoumarin Derivatives: Synthesis and Biological Activity. <i>ChemistrySelect</i> , 2019, 4, 2024-2043.	1.5	25
2	Diverse synthesis of pyrrolo/indolo[3,2- <i>c</i>]coumarins as isolamellarin-A scaffolds: a brief update. <i>New Journal of Chemistry</i> , 2021, 45, 7450-7485.	2.8	20
3	The synthesis, biological evaluation and fluorescence study of chromeno[4,3- <i>b</i>]pyridin/quinolin-one derivatives, the backbone of natural product polyneomarine C scaffolds: a brief review. <i>New Journal of Chemistry</i> , 2021, 45, 2879-2934.	2.8	18
4	4-Chloro-3-formylcoumarin as a multifaceted building block for the development of various bio-active substituted and fused coumarin heterocycles: a brief review. <i>New Journal of Chemistry</i> , 2021, 45, 14269-14327.	2.8	16
5	<i>N</i> -Aryl Modification in β -Lactam: Design and Synthesis of Novel Monocyclic β -Lactam Derivatives as Inhibitor for Bacterial Propagation. <i>Synthetic Communications</i> , 2012, 42, 3031-3041.	2.1	13
6	Thermolysis of Chlorovinyl Imines as an Alternate Route for the Synthesis of Pyranoquinolinone and Pyranoacridinone Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3656-3662.	2.6	11
7	Thermolysis of <i>N</i> -Aryl Enaminoimine Hydrochloride Derivatives: A Short and General Method for the Synthesis of Pyranoquinolinone and Pyranoacridinone Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1306-1310.	2.6	9
8	Solvent- and Catalyst-Free Synthesis of 6- <i>H</i> -Chromeno [4,3- <i>b</i>]quinolin-6-ones. <i>Organic Preparations and Procedures International</i> , 2021, 53, 184-189.	1.3	7
9	Catalyst- and steric-controlled alkenylation via chemoselective C-H activation and C-Br activation in Heck reaction of methyl 1-(2-bromoaryl)-3-(2-furyl/thienyl)-5-oxopyrrolidine-2-carboxylates and diethyl 1-(2-bromoaryl)-3-(2-furyl/thienyl)-5-oxopyrrolidine-2,2-dicarboxylate derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 3580-3582.	1.4	5
10	An efficient solvent-free synthesis of bis(indolyl)methane-based naked eye chemosensor for Cu ²⁺ ion from β -chloro- α,β -unsaturated aldehydes using PMA-Cellulose as a solid phase reusable catalyst. <i>RSC Advances</i> , 2015, 5, 53220-53229.	3.6	5
11	Neat synthesis of isothiazole compounds, and studies on their synthetic applications and photophysical properties. <i>New Journal of Chemistry</i> , 2022, 46, 11685-11694.	2.8	3
12	Studies on the Suzuki reaction on methyl 1-(2-bromoaryl)-5-oxo-3-aryl/heteroaryl-pyrrolidin-2-carboxylate derivatives: synthesis of <i>N</i> -aryl modified monocyclic β -lactam derivatives in search for newer antibacterial agents. <i>Tetrahedron Letters</i> , 2014, 55, 326-328.	1.4	1